



## TECHNICAL DATA SHEET

TYPE	VERTIKAL
CONCENTRATE STORAGE CAPACITY	500 Ltr
RATE PRESSURE	70 BAR ( 1015 PSI )
FACTORY TEST PRESSURE	105 BAR ( 1522 PSI )
VESSEL CONSTRUCTION	CARBON STEEL AS PER ASME
	CODE SECTION VIII UNFIRED
	PRESSURE VESSEL.
CENTRE TUBE	PVC
EXTERNAL PIPING	ROOM SIDE : CARBON STEEL
	SEAMLESS PIPE SCH 40. POWDER
VENT AND DRAIN	BALL VALVE (BRONZE / SS )
OPTIONAL	SIGHT GAUGE WITH SHUTOFF AND
	DRAIN VALVE, LADDER AND CONCEN-
	TRATE SUPPLY CONTROL VALVE
FINISHING	EXPOXY RED PAINTED
CLASS OF FIRE	D : IRON, METAL

## APPLICATION

The STARVVO Tank Powder System utilises the Nitrogen (N2) Pressure to inject powder concentrate into supply and automatically proportions powder concentrate over wide range of flow and pressure, with very low pressure drop. This system does not require concentrate supply pump.

## PRINCIPAL OF OPERATION

The powder concentrate is to be filled into the STARVVO Tank Powder System very carefully to avoid rupture of the STARVVO Tank Powder System. The instruction for filling are provided with the equipment. Once the main nitrogen (N2) flow is established and powder outlet valves are opened, the nitrogen (N2) press the tank and discharge the powder.



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